

REMARKS

In the Office Action dated December 14, 2005, the Examiner has set forth a requirement for restriction under 35 U.S.C. §121, alleging that the subject matter defined by the claims of the present invention represents the following three separate and distinct inventions:

Invention I: Claims 104-110 and 116-119 are drawn to an apparatus for monitoring a fluid flow system, classified in class 702, subclass 100.

Invention II: Claims 1-86 and 111-115 are drawn to a processing method for monitoring a system, classified in class 702, subclass 179.

Invention III: Claims 87-103 are drawn to a product made for monitoring a system, classified in class 203, subclass 85.

Applicant elects to prosecute the subject matter of Invention III, Claims 87-103, drawn to an apparatus for monitoring a fluid flow system, class 702, subclass 179. However, claims 87-103 have been amended to point out more clearly what Applicant regards as the invention. Support for the claim amendments can be found, at least, in paragraphs 0055-0059, 0066, and 0070 of the specification. Applicant, through the undersigned, wishes to thank the Examiner for the courtesy extended in connection with a telephonic interview conducted on February 21, 2006 whereby the Examiner agreed to examine claims 87-103 and 120-126 provided that the remaining claims were withdrawn from further consideration.

Further, Applicant adds new claims 120-126. Support for the newly added claims can be found, at least, in paragraphs 0055-0068, and 0070 of the specification. Moreover, the newly added claims fall within the scope of the subject matter of elected Invention III (Claims 87-103),

which is drawn to a product made for monitoring a system because the newly added claims are drawn to a method for making the product for monitoring a system.

Accordingly, Applicant respectfully requests examination of claims 87-103 and 120-126 on the merits in the present application. No new matter has been added.

Applicant reserves the right to file one or more divisional applications directed to the non-elected subject matter in this application.

Respectfully submitted,



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